



Dart Aerospace Ltd.
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C10

Job Sheet 178854



Part No: C10

Job Qty: 1 ea

Part Name: C-Series Remote Hook 10,000 lbs Lift Capacity



Part Weight: 0 lbs

Status: At Planning

Priority: Medium

Job Created: 6/8/18

Job Tracking No:

Due Date: 6/29/18

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: IPP REV:A 17.10.23 NEW ISSUE DD VERF:DP

Ship Via:

5104167

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Start up Operation	1 Ea	6/29/18	6/29/18	0.00	0.00	Start Up Small Fab-4		
110	Small Fab	1 pcs	6/29/18	6/29/18	0.00	2.00	Small Fab-9		
120	QC	1 pcs	6/29/18	6/29/18	0.00	0.00	QC5		
130	DC	1 pcs	6/29/18	6/29/18	0.00	0.00	DC		
140	Packaging	1 pcs	6/29/18	6/29/18	0.00	0.00	Packaging3-2		
200	QC21-FG	1 Ea	6/29/18	6/29/18	0.00	0.00	QC21		

Part Op 110 - 1- PICK C10-2 AND LASER ENGRAVE AS PER DWG . SEE NOTE 3 AND 4 ON SHEET 3. 2- ASSEMBLE AS
Descriptions: PER DWG 3- PERFORM ALL NECESSARY TEST USING FAI TEST SHEET.

130 - Photocopy blue file and create labels

GREASE NO.7 (M138724) LOCTITE 620 (M138828) LOCTITE 648 (M138865) (M138766)

SAFT-EZE (M128063)

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
188-FPSS-1/4-20-3/8	Set Screw	2 Ea (2 ea)	100-Start up Operation	5075264
188-FPSS-1032-1/4	Set Screw	2 Ea (2 ea)	110-Small Fab	5058750
188-SHCS-1032-3/4	Bolt	8 Ea (8 ea)	110-Small Fab	5049355
2595K2	Heat Shrink	1 ft (1 ea)	110-Small Fab	5044117
32446	Crimp Terminal	2 Ea (2 ea)	110-Small Fab	5074909
32448	16-14 AWG Knife Connector	2 Ea (2 ea)	110-Small Fab	5041618
600-1309	CANAM Plate ID Label	1 pcs (1 ea)	110-Small Fab	
600.1347	C10 Warning Label	1 (1 ea)	110-Small Fab	5092299
AN4-23A	Bolt	2 Ea (2 ea)	110-Small Fab	50107378E
AN6-31A	Bolt	6 Ea (6 ea)	110-Small Fab	5090806
C10-1	Side Plate Solenoid Side	1 Ea (1 ea)	110-Small Fab	5029188
C10-10-1	Actuator Shaft	1 Ea (1 ea)	110-Small Fab	5083228
C10-10-2	Actuator Pin	1 pcs (1 ea)	110-Small Fab	5029190
C10-10-3	Actuator Bushing	2 pcs (2 ea)	110-Small Fab	5082408
C10-11	Manual Release Knob	1 Ea (1 ea)	110-Small Fab	5029192
C10-12	Solenoid Assembly (Figure 4)	1 Ea (1 ea)	110-Small Fab	5103924
C10-12-1	Spring Pin	1 pcs (1 ea)	110-Small Fab	5068046
C10-2	Side Plate - MRK	1 Ea (1 ea)	110-Small Fab	505029194
C10-21-1	Clock Spring	2 pcs (2 ea)	110-Small Fab	5029195
C10-21-2	Spring Cover	2 Ea (2 ea)	110-Small Fab	5029196
C10-21-4	Lock Washer	8 Ea (8 ea)	110-Small Fab	5038404
C10-22	Lock Bumper	3 Ea (3 ea)	110-Small Fab	5076184

C10-23	Keeper Weldment	1 Ea (1 ea)	110-Small Fab	5097495
C10-23-1 P	Keeper Spacer	1 Ea (1 ea)	110-Small Fab	5029200
C10-23-2	Keeper Spring	1 pcs (1 ea)	110-Small Fab	5060601
C10-23-3	Keeper Bushing	2 Ea (2 ea)	110-Small Fab	5101292
C10-3	Load Beam Bumper	1 Ea (1 ea)	110-Small Fab	5096476
C10-4 P	Lock	1 Ea (1 ea)	110-Small Fab	5099191
C10-4-10 P	Spring Anchor Spring Pin	2 pcs (2 ea)	110-Small Fab	5029206
C10-4-11	Lock Shaft	1 Ea (1 ea)	110-Small Fab	5029208
C10-4-2 D	Lower Lock Roller	1 Ea (1 ea)	110-Small Fab	5090251
C10-4-3 P	Upper Lock Roller	1 Ea (1 ea)	110-Small Fab	5029210
C10-4-4 P	Upper Lock Roller Shaft	1 Ea (1 ea)	110-Small Fab	5029212
C10-4-5 P	Lower Lock Roller Shaft	1 Ea (1 ea)	110-Small Fab	5029213
C10-4-6 P	Lock Spring	1 pcs (1 ea)	110-Small Fab	5029214
C10-4-7 P	Spring Retaining Pin	1 pcs (1 ea)	110-Small Fab	5029215
C10-4-8	Lock Bushing	2 Ea (2 ea)	110-Small Fab	5029216
C10-4-9	Upper Roller DU Bearing	1 pcs (1 ea)	110-Small Fab	5060579
C10-41	Stain Relief Connector	1 Ea (1 ea)	110-Small Fab	5068887
C10-5A P	Load Beam Assembly	1 Ea (1 ea)	110-Small Fab	5085251
C10-7	Locating Pin	3 pcs (3 ea)	110-Small Fab	5029219
C10-8	Trunnion Bushing	2 Ea (2 ea)	110-Small Fab	5101825
C10-9-1	Latch	1 Ea (1 ea)	110-Small Fab	5076736
C10-9-2	Latch Bearing Torrington	1 Ea (1 ea)	110-Small Fab	5090401
C10-9-4	Latch Shaft Bearing	2 Ea (2 ea)	110-Small Fab	5093405
C10-9-5 P	Latch Shaft	1 Ea (1 ea)	110-Small Fab	5074868
C10-9-6	Latch Return Spring	2 Ea (2 ea)	110-Small Fab	5029224
C2-14-2	Label Rivets	2 Ea (2 ea)	110-Small Fab	5080048
C3-12-6	Lock Roller Pin Circlip	2 Ea (2 ea)	110-Small Fab	5040661
C45-12-6	Retaining Ring	2 Ea (2 ea)	110-Small Fab	5093407
C45-8-4	Solenoid Cover Gasket	1 Ea (1 ea)	110-Small Fab	5089946
C45-8-4	Solenoid Cover Gasket	1 Ea (1 ea)	110-Small Fab	5094829
C45-8-5	Solenoid Cover	1 Ea (1 ea)	110-Small Fab	5095491
EL-PLUG-M	3-Prong Male Spade Plug	1 Ea (1 ea)	110-Small Fab	5097888
EL314-SJTOW	3 Wire	1 ft (1 ea)	110-Small Fab	5047767
MS21044N6	Nut, Self-Lock .375-24,UNJF-3B	6 Ea (6 ea)	110-Small Fab	5099740
MS21083N4	Nut	2 Ea (2 ea)	110-Small Fab	5062621
MS27039-4-08	Screw	1 Ea (1 ea)	110-Small Fab	5039330
NAS1149F0432P	Washer	2 Ea (2 ea)	110-Small Fab	5050055-1
NAS1149F0463P	Washer	3 Ea (3 ea)	110-Small Fab	5056461
NAS1149F0632P	Washer	12 Ea (12 ea)	110-Small Fab	5048297
NAS1149F0663P	WASHER	12		5051477

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Start up Operation	188-FPSS-1/4-20-3/8	2	208	0
110-Small Fab	188-FPSS-1032-1/4	2	171	0
	188-SHCS-1032-3/4	8	260	0
	2595K2	1	28	0
	32446	2	182	0
	32448	2	169	0
	600.1309	1	0	0
	600.1347	1	0	0
	AN4-23A	2	590	0
	AN6-31A	6	20	0
	C10-1	1	0	0
	C10-10-1	1	0	0
	C10-10-2	1	99	0
	C10-10-3	2	18	0
	C10-11	1	0	0
	C10-12	1	3	0
	C10-12-1	1	99	0
	C10-2	1	0	0
	C10-21-1	2	0	0
	C10-21-2	2	0	0
	C10-21-4	8	52	0
	C10-22	3	39	0
	C10-23	1	0	0
	C10-23-1	1	0	0

C10-23-2	1	51	0
C10-23-3	2	0	0
C10-3	1	0	0
C10-4	1	0	0
C10-4-10	2	98	0
C10-4-11	1	0	0
C10-4-2	1	0	0
C10-4-3	1	0	0
C10-4-4	1	0	0
C10-4-5	1	0	0
C10-4-6	1	23	0
C10-4-7	1	14	0
C10-4-8	2	36	0
C10-4-9	1	20	0
C10-41	1	20	0
C10-5A	1	0	0
C10-7	3	100	0
C10-8	2	30	0
C10-9-1	1	13	0
C10-9-2	1	8	0
C10-9-4	2	30	0
C10-9-5	1	0	0
C10-9-6	2	11	0
C2-14-2	2	234	0
C3-12-6	2	77	0
C45-12-6	2	44	0
C45-8-4	2	0	0
C45-8-5	1	13	0
EL-PLUG-M	1	91	0
EL314-SJTOW	1	917	0
MS21044N6	6	100	0
MS21083N4	2	268	0
MS27039-4-08	1	81	0
NAS1149F0432P	2	943	0
NAS1149F0463P	3	872	0
NAS1149F0632P	12	605	0

Part Specifications

Specifications could not be found.



Remote Cargo Hook Test Form

C10

Work Order

178854

Customer

Serial Number

S104167

Date

2018 / 08 / 27

# of Releases	Load (Lbs.)	Release Method	Remarks	Result	Pass/fail
1	25,000	Static Hold	Hold for two Minutes and reduce load to zero	N/A	Pass
10	5,000	Electircal, 25 volts	No "hang ups" permitted	N/A	Pass
2	10,000	Electircal, 22 volts	Current shall not exceed 12.4A	8.6 Amp.	Pass
2	7,500	Electircal, 22 volts	Current shall not exceed 12.4A	8.6 Amp.	Pass
2	5,000	Electircal, 22 volts	Current shall not exceed 12.4A	8.9 Amp.	Pass
2	2,500	Electircal, 22 volts	Current shall not exceed 12.4A	8.9 Amp.	Pass
2	500	Electircal, 22 volts	Current shall not exceed 12.4A	8.9 Amp.	Pass
1	10,000	Electircal, 20 volts	Current shall not exceed 11.3A	8.6 Amp.	Pass
1	10,000	Electircal, 28 volts	Current shall not exceed 15.8A	11.0 Amp.	Pass
1	10,000	Manual		N/A	Pass
1	10,000	Impact Test	Impact shackle 10 times, shall not release	N/A	Pass
1	N/A	Solenoid Ohms	Shall not exceed 1.7-2.0 Ohms	1.8 Ohms	Pass
1	N/A	Electircal Continuity	Across both wires	N/A	Pass

Test Conducted By

Francis Laeroux

Technician

Signature:

QC 5 Small FAB / QA

Submit

2209
2208
2207
2206
2205